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for the amendment in the application as filed. Moreover, the contents of both the computer readable copy and the paper copies are the same and, where applicable, include no new matter. Furthermore, we request the amendments be entered into the specification.

As was noted in the teleconference with the Examining Attorney on August 8, 2003, the

April 9, 2003 Office Communications did not include the Notice to Comply With Requirements For

Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Therefore, please ensure that the a copy is included in the file.

CONCLUSION

Applicant believes all of the Examiner's concerns have been addressed. However, if the Examiner has any further questions, please contact the undersigned.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Jones Day's Deposit Account No. 50-2468.

Respectfully submitted,

JONES DAY

Dated: August 11, 2003

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